



*[Handwritten signature]*

**ATTENTION:**

**OFFICE OF INITIAL  
PATENT EXAMINATION'S  
FILING RECEIPT CORRECTIONS**

Attorney Docket No.: 12480-000179/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants: Shigehiro YAMAGUCHI, et al.  
Application No.: 10/578,352  
Conf. No.: 8964  
Group No.: 1621  
Filed: December 29, 2008  
For: POLYCYCLIC FUSED RINGE TYPE PI- CONJUGATED ORGANIC MATERIAL, INTERMEDIATE THEREFOR, PROCESS FOR PRODUCING POLYCYCLIC FUSED RING TYPE PI- CONJUGATED ORGANIC MATERIAL, AND PROCESS FOR PRODUCING INTERMEDIATE OF POLYCYCLIC FUSED RING TYPE PI- CONJUGATING ORGANIC MATERIAL

**LETTER REQUESTING CORRECTED OFFICIAL FILING RECEIPT**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
Mail Stop Missing Parts

September 14, 2010

Sir:

The Official Filing Receipt mailed April 21, 2010 (copy attached herewith) does not reflect the correct title of the subject application. The correct title is as follows:

POLYCYCLIC FUSED RINGE TYPE **PI**- CONJUGATED ORGANIC MATERIAL,  
INTERMEDIATE THEREFOR, PROCESS FOR PRODUCING POLYCYCLIC FUSED  
RING TYPE **PI**- CONJUGATED ORGANIC MATERIAL, AND PROCESS FOR

PRODUCING INTERMEDIATE OF POLYCYCLIC FUSED RING TYPE PI-  
CONJUGATING ORGANIC MATERIAL

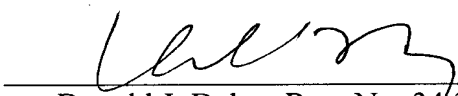
Applicants respectfully request issuance of a corrected Official Filing Receipt. Changes to be made are indicated in red on the attached copy of the Official Filing Receipt.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment of Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKY & PIERCE, P.L.C

By

  
Donald J. Daley, Reg. No. 34,313

P.O. Box 8910  
Reston, VA 20195  
(703) 668-8000

DJD:jrm

Attachment: Copy of Official Filing Receipt with requested correction marked in red ink.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
10/578,352	12/29/2008	1621	3630	12480-000179/US	20	16

CONFIRMATION NO. 8964

## CORRECTED FILING RECEIPT



30593  
HARNES, DICKEY & PIERCE, P.L.C.  
P.O. BOX 8910  
RESTON, VA 20195

Date Mailed: 04/21/2010

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

## Applicant(s)

Shigehiro Yamaguchi, Aichi, JAPAN;  
Caihong Xu, Aichi, JAPAN;

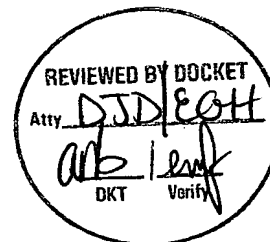
Power of Attorney: The patent practitioners associated with Customer Number 30593

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP2004/016433 11/05/2004

## Foreign Applications

JAPAN 2003-378923 11/07/2003  
JAPAN 2004-224771 07/30/2004



If Required, Foreign Filing License Granted: 01/24/2009

Matter No. 12480-000179/US

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/578,352**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

PI  
POLYCYCLIC FUSED RING TYPE-CONJUGATED ORGANIC MATERIAL, INTERMEDIATE  
THEREFOR, PROCESS FOR PRODUCING POLYCYCLIC FUSED RING TYPE-CONJUGATED  
PI

ORGANIC MATERIAL, AND PROCESS FOR PRODUCING INTERMEDIATE OF POLYCYCLIC  
FUSED RING TYPE, CONJUGATED ORGANIC MATERIAL

Preliminary Class

556

↓  
PI

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

**LICENSE FOR FOREIGN FILING UNDER**

**Title 35, United States Code, Section 184**

**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

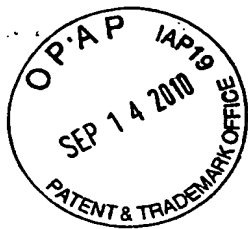
set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## SEQUENCE LISTINGS AND TABLES RELATED THERETO IN INTERNATIONAL APPLICATIONS FILED IN THE U.S. RECEIVING OFFICE

The Administrative Instructions (AIs) under the Patent Cooperation Treaty (PCT), in force as of **July 1, 2009**, contain important changes relating to the manner of filing, and applicable fees for, sequence listings and/or tables related thereto (sequence-related tables) in international applications. The complete text may be accessed at <http://www.wipo.int/pct/en/texts/index.htm>.

**Effective July 1, 2009**, Part 8 and Annex C-*bis* will no longer form part of the AIs. Part 8 was introduced in 2001 as a temporary solution to problems arising from the filing of very large sequence listings on paper and provided for a *sequence listing forming part of the international application* to be filed in electronic form on physical medium (e.g., CD), together with the remainder of the application on paper. In 2002, Part 8 was expanded to include sequence-related tables and Annex C-*bis* was added to provide technical requirements. All applicants may now file complete international applications in electronic form, eliminating the need for these temporary provisions.

### **I. AIS PART 8 AND ANNEX C-BIS DELETED AS OF JULY 1, 2009**

- A) **Sequence-related tables cannot be filed as a separate part of the description or in text format.** They must be provided as an integral part of the international application either:
- in PDF format as part of an international application filed in electronic form via EFS-Web; or
  - on paper as part of an international application filed on paper.
- B) **A *sequence listing forming part of an international application* may be provided either:**
- in electronic form, as part of an international application filed in electronic form via EFS-Web, in
    - Annex C/ST.25 text format (preferred), or
    - PDF format; or
  - on paper as part of an international application filed on paper.
- C) **A *sequence listing not forming part of the international application* (for search under PCT Rule 13ter) in Annex C/ST.25 text format**
- is not required where the *sequence listing forming part of the international application* was filed in Annex C/ST.25 text format as part of an international application filed in electronic form via EFS-Web
  - is required for search where the *sequence listing forming part of the international application* was filed in PDF
  - is required for search on physical medium (e.g., CD) where the *sequence listing forming part of the international application* was filed on paper as part of an international application filed on paper.

### **II. CALCULATION OF THE INTERNATIONAL FILING FEE AND FEE REDUCTION UNDER AI § 707**

- A) **A sequence-related table must form an integral part of the international application and will incur FULL page fees with no upper limit.**
- B) **A *sequence listing forming part of an international application* filed:**
- via EFS-Web in Annex C/ST.25 text format will incur NO page fees;
  - on paper or in PDF format will incur FULL page fees with no upper limit.

### **III. AVAILABILITY OF SEQUENCE LISTINGS SUBMITTED FOR SEARCH UNDER PCT RULE 13TER**

International Searching Authorities will be required to transmit to the International Bureau a copy of an Annex C/ST.25 text format sequence listing provided for search under PCT Rule 13ter. Any such sequence listing will be made available on PATENTSCOPE® (*sequence listings forming part of the international application* are already available).

### **IV. JULY 2009 REQUEST (PCT/RO/101)**

The Request now has two options for the last sheet: one for paper filings; and one for EFS-Web filings. The July 2009 Request may be accessed at <http://www.wipo.int/pct/en/forms/index.htm>.